

MODELS 52 & T52

OPERATING INSTRUCTIONS



SUPER MASTER CONTROL

The Super Master Combination is a six-digit combination used to reset the lock to the factory default combination (**50 25 50**) in the event the user combination(s) are lost. **See the Super Master Operations sheet (P/N 3055.025).**

LOCK MODES

A maximum of two users can exist in a lock. A lock can operate in either **Single Mode** or **Dual Custody Mode**.

Note: *For a UL listed installation, only one user can be activated.*

• **Single Mode** †

Single Mode defaults to having only a **Manager User** (User 1) in the lock. A **second user** (User 2) can then be added by the Manager User (User 1). (See section on **Manager User Operations**.)

In Single Mode only one valid user combination is required to open the lock - the Manager User (User 1) combination or the User 2 combination.

Note: *Default lock status from the factory is Single Mode with an opening combination of “502550” for the Manager User (User 1).*

• **Dual Custody Mode** † †

Dual Custody Mode defaults to two users in the lock - **User 1** and **User 2**.

Two user combinations are required to open the lock - the User 1 combination and the User 2 combination.

Note: *Manager User Operations are not available in Dual Custody Mode.*

LOCK OPERATING CONVENTIONS

- **The power source for the Auditcon 2 Lock Series is PowerStar™ Technology.** With this technology an internal generator is used to create all necessary power.


















Important Note: The lock must be manually powered before each operation by briskly turning the dial back and forth ↺ ↻.

- To **clear** a combination or keystroke, press the **★** key.
- If the bolt is not retracted within 4-6 seconds after a valid opening combination is accepted, the lock will “relock”.











Note the following operational differences based on the type of bolt you have installed:

- **Dead Bolt (Manual Locking) Technology:** There is a “**Home**” position for the dial on the lock that is directly related to the manual retraction or extension of the bolt. In the “**HOME**” position, the lip of the dial will cover the red “open lock” indicator. The dial must be positioned here on a lock “**Open**” operation before you can successfully open the lock. The dial must be turned to the right (CW) to retract the bolt and unlock the lock. The dial must be turned to the left (CCW) to extend the bolt and lock the lock. The lock may not open if more than a 5 lb. force is applied to the end or side of the bolt.
- **Slide Bolt (Auto Locking) Technology:** Once a combination has been entered and accepted, the lock bolt movement works in conjunction with the bolt works of the container. When the bolt works are disengaged to open the container, the lock bolt will slide into the “unlocked” or retracted position. Once the bolt works are extended to the locked position, the lock bolt automatically slides into the “locked” position. The lock will not open if force is applied to the end or side of the bolt.

LOCK RESPONSES











- The lock is “powered” when simultaneous green  and red  flashes display with a beep .
- Each keystroke generates a green flash  with a beep .
- The completion of a step within an operation is indicated by a green flash  with a beep .
- The successful completion of an operation is indicated by simultaneous green  and red  flashes.
- If a valid combination or combinations are entered to open the lock, the lock will respond as follows to indicate that the lock is ready to open:
 - Dead Bolt - 1 slow green flash 
 - Slide Bolt - Continuous green flashes ... for approx. 5 seconds
- An error is indicated by three red flashes with beeps.      
- If the Battery Assist option is included on your lock and a 9 Volt Alkaline has been installed for Battery Assist, the LEDs will continually flash throughout the duration of a Time Delay or Open Window period. The Battery Assist feature also provides additional power for lengthy lock operations. There is not a battery low indicator for Battery Assist. If the feature is not functioning properly, check the battery.

TO UNLOCK

1. For a **Dead Bolt**, place the dial in the **Home** position.
2.
 - **For Single Mode**  (Factory combination is “502550”).
Enter Manager User (User 1) or User 2 combination.  
 - **For Dual Custody Mode** 
Enter User 1 or User 2 combination.  
Enter the second combination.  
Wrong Try Penalty: 5 wrong tries = 3 min. lockout
Each additional wrong try = 3 min. lockout
Red flashes with beeps   **will occur during the lockout while lock is powered.**
3. For a **Dead Bolt**, dial right (clockwise) until the lock bolt is retracted. For a **Slide Bolt**, rotate the container handle to unlock.







CHANGE COMBINATION

Caution: When selecting a combination, do not use a birthday or other predictable data that could give a correlation between the user and the combination. Before changing a combination, open the container door to allow testing with the new combination.










1.
 - **For User 1 (Manager User in Single Mode)**
Press # and then 1.  
 - **For User 2 (Must be added by Manager User in Single Mode)**
Press #, # and then 1.  
2. Enter current combination. (Factory combination is “502550”).  
3. Enter new six-digit combination.  
4. Enter new combination again for verification.  
5. Open the lock with the new combination before closing container.
6. Record new combination and store it in a secure place.

CHANGE LOCK MODE (SINGLE / DUAL CUSTODY)

Note: *Changing the lock mode will reset the combination(s) to “502550”.*


1. Press # and then 2. 
2.
 - **If changing from Single to Dual Custody Mode**
Enter Manager User (User 1) combination.  
 - **If changing from Dual Custody to Single Mode**
Enter User 1 or User 2 combination. 
Enter the second combination.  

SET TIME DELAY AND DELAYED OPENING WINDOW (Model T52 only)



1. Press # and then 5. 
2.
 - **For Single Mode †** (Factory combination is “502550”).
Enter Manager User (User 1) combination. 
 - **For Dual Custody Mode ††**
Enter User 1 or User 2 combination. 
Enter the second combination. 
3. Enter number of minutes (01-99) you want to delay lock opening or “00” to disable time delay. 
4. Enter the desired time delay again for verification. 
If not “00”, proceed to step 6.
5. Enter number of minutes (01-20) for the delayed opening window. 
6. Enter number of minutes for the delayed opening window again for verification.
 



Note: *A change in delayed opening will not take effect until after the next opening of the lock.*

TO UNLOCK WITH TIME DELAY SET (Model T52 only)

If operating a Model T52 Lock with Time Delay set to something other than 0, red flashes  will display after a combination has been entered and will continue during the delay while the lock is powered.

Note: *If you have a Time Delay Display unit installed, the display unit will count down to the end of the time delay period and will count up to the end of the window period.*

When the delay time expires, you must power   the lock.

Green flashes  display with beeps  to indicate the opening window is active and will continue during the window while the lock is powered.

For a **Dead Bolt**, place the dial in the **Home** position.

Enter the combination(s) to open the lock.

BATTERY MAINTENANCE



To replace a battery on a battery assist lock, enter a valid combination to unlock the lock and then open the container door. Locate the battery clip mounted inside the door near the lock and replace the battery with a fresh 9 Volt Alkaline battery.

Manager User Operations

These operations are only available in Single Mode and can only be performed by the Manager User (User 1). All Manager User Operations involve management of User 2.



User 2 can have a lock access status of "Enabled" or "Disabled". If "Enabled", User 2 can open the lock. When User 2 is added to the lock, the default lock access status is "Enabled". The Manager User (User 1) has the authority to change the lock access status for User 2 and can temporarily "Disable" lock access for the user.

ADD USER 2



1. Press # and then 3. 
2. Enter Manager User (User 1) combination. 

Note: *User 2 is added to the lock as "Enabled" with a factory combination of "502550". User 2 can change the User 2 combination while Enabled, but only the Manager User (User 1) can change the lock access status.*

DELETE USER 2



1. Press # and then 4. 
2. Enter Manager User (User 1) combination. 

DISABLE USER 2

1. Press # and then 7. 
2. Enter Manager User (User 1) combination. 

Note: *If you try to disable User 2 when already disabled, you will get an error indication.*

ENABLE USER 2

1. Press # and then 6. 
2. Enter Manager User (User 1) combination. 

Note: *If you try to enable User 2 when already enabled, you will get an error indication.*

Notice: Information in this document is subject to change without notice. Kaba Mas shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the furnishing, performance or use of this material.

© 2005-2006 Kaba Mas Corporation. All rights reserved.

PowerStar Technology and Auditcon are registered trademarks of Kaba Mas Corporation in the United States and/or other countries.

This product is covered by one or more of the following U.S. patents:

4,803,860 5,170,431 5,265,452 5,271,253 5,410,301 5,451,934 5,488,358 5,488,660
5,493,279 5,511,401 5,590,917 5,592,838 5,709,114 5,774,058 5,774,059 5,870,914
5,873,276 5,881,589 5,893,283 5,896,026 D366,822 D388,308 D388,309

Kaba Mas Corporation
749 W. Short Street, Lexington, KY 40508 USA
Phone: (859) 253-4744 FAX: (859) 255-2655
Technical Support: (800) 950-4744
www.kaba-mas.com